

INTERNATIONAL SEARCH REPORT

PCT/EP 02/09675

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01S3/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01S

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 550 850 A (JONG-MIN LEE ET AL.) 27 August 1996 (1996-08-27) the whole document	1
A	FAVRE F ET AL: "82 NM OF CONTINUOUS TUNABILITY FOR AN EXTERNAL CAVITY SEMICONDUCTOR LASER" ELECTRONICS LETTERS, IEE STEVENAGE, GB, vol. 27, no. 2, 17 January 1991 (1991-01-17), pages 183-184, XP000201222 ISSN: 0013-5194 the whole document	1
A	US 6 282 215 B1 (CHAPMAN WILLIAM B ET AL) 28 August 2001 (2001-08-28) column 10, line 15 -column 11, line 18; figures 4A-4B	1
	— -/-	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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- *Z* document member of the same patent family

Date of the actual completion of the international search

30 April 2003

Date of mailing of the international search report

09/05/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 115 401 A (ZHANG XINXIONG ET AL) 5 September 2000 (2000-09-05) column 15, line 21 -column 16, line 58; figure 9	1
A	----- PATENT ABSTRACTS OF JAPAN vol. 012, no. 234 (E-629), 5 July 1988 (1988-07-05) -& JP 63 028091 A (CANON INC), 5 February 1988 (1988-02-05) abstract -----	1

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US 6282215	B1	28-08-2001	
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